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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No.    | 06005/39277                                  |
|  | First Inventor         | David J. Koester                             |
|  | Title                  | INTEGRATED POST-GUIDED SEAT RING<br>ASSEMBLY |
|  | Express Mail Label No. | EV323779865US                                |

|  |  |
|--|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  | <b>ADDRESS TO:</b><br>MS Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original, and a duplicate for fee processing)  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)   |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.  | 8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 13]<br>(preferred arrangement set forth below)<br>- Descriptive title of the invention<br>- Cross Reference to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table,<br>or a computer program listing appendix<br>- Background of the invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies   |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]   | <b>ACCOMPANYING APPLICATION PARTS</b>  |
| 5. Oath or Declaration [Total Sheets 4]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 18 completed)<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s)<br>named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).  | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [ ] Power of<br>(when there is an assignee) Attorney<br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input checked="" type="checkbox"/> Information Disclosure [ ] Copies of IDS<br>Statement (IDS)/PTO-1449 Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)<br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> Other: |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76   |  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner

Art Unit:

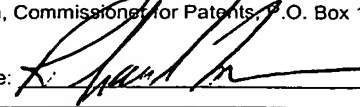
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

|  |  |           |                |   |                |
|--|--|-----------|----------------|---|----------------|
| <b>19. CORRESPONDENCE ADDRESS</b>                    |  |           |                |   |                |
| <input checked="" type="checkbox"/> Customer Number: | 04743  |           | OR             | <input type="checkbox"/> Correspondence address below |                |
| Name   | MARSHALL, GERSTEIN & BORUN LLP<br>Thomas A. Miller |           |                |   |                |
| Address  | 233 S. Wacker Drive, Suite 6300<br>Sears Tower     |           |                |   |                |
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| Country  | US   | Telephone | (312) 474-6300 | Fax   | (312) 474-0448 |

|                   |   |                                   |                  |
|-------------------|---|-----------------------------------|------------------|
| Name (Print/Type) | Saeid Mirsafiap   | Registration No. (Attorney/Agent) | 52,035           |
| Signature         |  |                                   | Date             |
|                   |   |                                   | January 13, 2004 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV323779865US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 13, 2004

Signature:  (Richard Zimmermann)

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| <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="font-size: small; margin: 0;">Effective 10/01/2003, Patent fees are subject to annual revision.</p> |  | <b>Complete if Known</b> |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       |  |
|   |  | Not Yet Assigned         |  |
|   |  | Filing Date              |  |
|   |  | Concurrently Herewith    |  |
|   |  | First Named Inventor     |  |
|   |  | David J. Koester         |  |
| Examiner Name   |  | Not Yet Assigned         |  |
| Art Unit  |  | Not Yet Assigned         |  |
| TOTAL AMOUNT OF PAYMENT   |  | (\$)                     |  |
| 810.00  |  | Attorney Docket No.      |  |
|   |  | 06005/39277              |  |

| <b>METHOD OF PAYMENT (check all that apply)</b>  |          |              |          | <b>FEE CALCULATION (continued)</b>   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
|--|----------|--------------|----------|--|----------|--------------|--|-----------------|----------|--------------|----------|-----------------|----------|----------|----------|----------|----------|--------------------|--------|------|-----|-------------------------------------|-----|-------------------|----|------|-----|--|-----|------------------|-----|------|-----|---------------------------|-----|--------------------|-------|------|-------|--|----|------------------------|------|--|------|--|--|--------------|--------|--------------|--------|---|----------|----------|----------|----------|----------|--|----|------|-----|------------------------|-----|---|----|------|-----|-----------------------------------|-----|--|-----|------|-------|---------------------------------------|-----|---|----|------|-------|--|-------|--|----|------|-----|--|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|-------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|-------|------|-----|------|-----|---|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input type="checkbox"/> Deposit Account:<br>Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">13-2855</span><br>Deposit Account Name: <span style="border: 1px solid black; padding: 2px 20px;">MARSHALL, GERSTEIN &amp; BORUN LLP</span><br>The Director is authorized to: (check all that apply)<br><input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments<br><input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   |          |              |          | <b>3. ADDITIONAL FEES</b><br><table style="width:100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> |          |              |  | Large Entity    |          | Small Entity |          | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051               | 130    | 2051 | 65  | Surcharge - late filing fee or oath |     | 1052              | 50 | 2052 | 25  | Surcharge - late provisional filing fee or cover sheet |     | 1053             | 130 | 1053 | 130 | Non-English specification |     | 1812               | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination |    | 1804                   | 920* | 1804   | 920* | Requesting publication of SIR prior to Examiner action |  | 1805         | 1,840* | 1805         | 1,840* | Requesting publication of SIR after Examiner action |          | 1251     | 110      | 2251     | 55       | Extension for reply within first month |    | 1252 | 420 | 2252                   | 210 | Extension for reply within second month |    | 1253 | 950 | 2253                              | 475 | Extension for reply within third month |     | 1254 | 1,480 | 2254                                  | 740 | Extension for reply within fourth month |    | 1255 | 2,010 | 2255   | 1,005 | Extension for reply within fifth month |    | 1401 | 330 | 2401   | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37CFR 1.129(b)) |  | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051   | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052   | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053   | 130      | 1053         | 130      | Non-English specification  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812   | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804   | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805   | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251   | 110      | 2251         | 55       | Extension for reply within first month   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252   | 420      | 2252         | 210      | Extension for reply within second month  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253   | 950      | 2253         | 475      | Extension for reply within third month   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254   | 1,480    | 2254         | 740      | Extension for reply within fourth month  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255   | 2,010    | 2255         | 1,005    | Extension for reply within fifth month   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401   | 330      | 2401         | 165      | Notice of Appeal   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402   | 330      | 2402         | 165      | Filing a brief in support of an appeal   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403   | 290      | 2403         | 145      | Request for oral hearing   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451   | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452   | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453   | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501   | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502   | 480      | 2502         | 240      | Design issue fee   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503   | 640      | 2503         | 320      | Plant issue fee  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460   | 130      | 1460         | 130      | Petitions to the Commissioner  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807   | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1806   | 180      | 1806         | 180      | Submission of Information Disclosure Stmt  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021   | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties)   | 40.00    |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809   | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810   | 770      | 2810         | 385      | For each additional invention to be examined (37CFR 1.129(b))  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801   | 770      | 2801         | 385      | Request for Continued Examination (RCE)  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802   | 900      | 1802         | 900      | Request for expedited examination of a design application  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>1. BASIC FILING FEE</b><br><table style="width:100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;"><b>SUBTOTAL (1)</b> (\$) 770.00</p> |          |              |          | Large Entity   |          | Small Entity |  | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) | 1001     | 770      | 2001     | 385      | Utility filing fee | 770.00 | 1002 | 340 | 2002                                | 170 | Design filing fee |    | 1003 | 530 | 2003   | 265 | Plant filing fee |     | 1004 | 770 | 2004                      | 385 | Reissue filing fee |       | 1005 | 160   | 2005   | 80 | Provisional filing fee |      | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table style="width:100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;"><b>SUBTOTAL (2)</b> (\$) 0.00</p> |      |  |  | Large Entity |        | Small Entity |        | Fee Description                                     | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1202                                   | 18 | 2202 | 9   | Claims in excess of 20 |     | 1201                                    | 86 | 2201 | 43  | Independent claims in excess of 3 |     | 1203                                   | 290 | 2203 | 145   | Multiple dependent claim, if not paid |     | 1204                                    | 86 | 2204 | 43    | ** Reissue independent claims over original patent |       | 1205                                   | 18 | 2205 | 9   | ** Reissue claims in excess of 20 and over original patent |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001   | 770      | 2001         | 385      | Utility filing fee   | 770.00   |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002   | 340      | 2002         | 170      | Design filing fee  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003   | 530      | 2003         | 265      | Plant filing fee   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004   | 770      | 2004         | 385      | Reissue filing fee   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1201   | 86       | 2201         | 43       | Independent claims in excess of 3  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1203   | 290      | 2203         | 145      | Multiple dependent claim, if not paid  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1204   | 86       | 2204         | 43       | ** Reissue independent claims over original patent   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent   |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <p style="font-size: x-small;">**or number previously paid, if greater; For Reissues, see above</p>  |          |              |          | <p style="font-size: x-small;">Other fee (specify) _____</p> <p style="font-size: x-small;">*Reduced by Basic Filing Fee Paid      <b>SUBTOTAL (3)</b> (\$) 40.00</p>  |          |              |  |                 |          |              |          |                 |          |          |          |          |          |                    |        |      |     |                                     |     |                   |    |      |     |  |     |                  |     |      |     |                           |     |                    |       |      |       |  |    |                        |      |  |      |  |  |              |        |              |        |   |          |          |          |          |          |  |    |      |     |                        |     |   |    |      |     |                                   |     |  |     |      |       |                                       |     |   |    |      |       |  |       |  |    |      |     |  |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |

|                   |                 |                                   |                  |
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